

Field/Material Report

Report #: 88162

A.A.R. Testing Laboratory, Inc. 7126 180th Ave.N.E., Park 180, Suite C101, Redmond, WA 98052
Phone 425.881.5812 Fax 425.881.5441

Client Name: Nexus, LLC

Project Number: 16-192

Contact: Mike Schiltz

Permit # Not provided

Client Address: 227 N.E. Bellevue Way #125
Bellevue, WA 98004

Project Name: K6 Detention Vault

Address: 14112 79th Ave. N.E.

Date: 3/10/2016

Supplier:	Stanwood Ready Mix	Air Temperature:	51 F	
Material Data:	Concrete	Concrete Temperature:	60 F	ASTM C 1064
Plant Number:		Air Content:	%	ASTM C 231
Mix Number:	50120	Slump:	4 1/2 "	ASTM C 143
Truck Number:	84	Time Sampled:	8:10:00 AM	
Ticket Number:	121748	Added Water:	0	ByWhom:
Number of Samples:	5	Air Entrainment (oz/yard):		
Yards placed:	21/24	Admixtures (oz/yard):		
Design Strength:	3000			

Inspection Performed: Reinforced Concrete

Location: Vault lid - between precast, around edges and entire topping slab

Grid Lines:

Remarks: Reinforcement per approved details. Concrete placed by boom pump and consolidated with H/F vibrator. Per vault lid details on sheet S-2.

☒ Conforming to approved plans

Inspector: Bosma, Rory

2nd Inspector:

3rd Inspector:

Samples Tested in Accordance with ASTM: C 1231 C 31 C 172 C 39

Sample ID	Test Date	Age	Size	Area	Set #	Total Load	PSI	Method	Fracture Type
1602617	3/17/2016	7	4 X 8	12.63	1/2	46620	3690	C 1231	Cone
1602618	4/7/2016	28	4 X 8	12.56	1/2	63650	5070	C 1231	Cone
1602619	4/7/2016	28	4 X 8	12.56	1/2	62660	4990	C 1231	Cone
1602620	4/7/2016	28	4 X 8	12.56	1/2	64210	5110	C 1231	Cone

Distribution:

☒ Client☒ Contractor☐ Owner

Date Mailed:

☒ Municipality☐ Engineer☐ Architect

Tested By: Chris London

☐ Distribute Other

Reviewed: Mike Blackwell

All tests in accordance with the requirements of ASTM C 31 for casting and curing concrete specimens in the field excluding Section 10.1.2 (required use of a maximum-minimum thermometer). All reports are considered confidential and are the property of the client and A.A.R. Testing Laboratory, Inc. Reproduction except in full, without the written consent of A.A.R. Testing Laboratory is strictly forbidden.

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Client Name: Nexus, LLC

Project Number: 16-192

Contact: Mike Schiltz

Permit # Not provided

Client Address: 227 N.E. Bellevue Way #125
 Bellevue, WA 98004

Project Name: K6 Detention Vault

Address: 14112 79th Ave. N.E.

Date: 3/10/2016

Supplier:	Stanwood Ready Mix	Air Temperature:	51 F
Material Data:	Grout	Concrete Temperature:	70 F ASTM C 1064
Plant Number:		Air Content:	% ASTM C 231
Mix Number:	A0100	Slump:	10 " ASTM C 143
Truck Number:	87	Time Sampled:	10:00:00 AM
Ticket Number:	121752	Added Water:	10 ByWhom: Contractor
Number of Samples:	5	Air Entrainment (oz/yd):	
Yards placed:	3/3	Admixtures (oz/yd):	
Design Strength:	3000		

Inspection Performed: Grout

Location: Vault Lid - Between precast panels

Grid Lines:

Remarks: Grout placed by boom pump and hand screeded.

☒ Conforming to approved plans

Inspector: Bosma, Rory

2nd Inspector:

3rd Inspector:

Samples Tested in Accordance with ASTM: C 1231 C 31 C 172 C 39

Sample ID	Test Date	Age	Size	Area	Set #	Total Load	PSI	Method	Fracture Type
1602622	3/17/2016	7	4 X 8	12.63	2/2	41550	3290	C 1231	Cone
1602623	4/7/2016	28	4 X 8	12.56	2/2	88990	7090	C 1231	Shear
1602624	4/7/2016	28	4 X 8	12.56	2/2	94680	7540	C 1231	Shear
1602625	4/7/2016	28	4 X 8	12.56	2/2	97590	7770	C 1231	Shear

Distribution:

☒ Client

☒ Contractor

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Date Mailed:

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